



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

May 2003									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Sumner County Conway Spgs	01	0000CST			0	0			Hail(0.88)
Sedgwick County Clearwater	01	0017CST			0	0			Hail(0.75)
Chautauqua County Cedar Vale	01	0028CST			0	0			Thunderstorm Wind (G52)
Sumner County Belle Plaine	01	0040CST			0	0			Hail(1.00)
Sumner County 3 W Mulvane	01	0043CST			0	0			Hail(0.75)
Sumner County Belle Plaine	01	0045CST			0	0			Hail(1.00)
Chautauqua County Sedan	01	0047CST			0	0			Hail(0.88)
Cowley County 2 E Udall	01	0054CST			0	0			Hail(0.75)
Montgomery County 10 W Independence	01	0120CST			0	0			Hail(0.75)
Chautauqua County 5 SE Cedar Vale	01	0130CST			0	0			Hail(0.75)
Chautauqua County Sedan	01	0130CST			0	0			Hail(1.75)
Chautauqua County 2 N Sedan	01	0130CST			0	0			Hail(1.00)
Cowley County 3 SW Cambridge	01	0130CST			0	0			Hail(0.88)
Montgomery County 15 N Coffeyville	01	0130CST			0	0			Hail(1.75)
Montgomery County 5 S Cherryvale	01	0135CST			0	0			Hail(0.75)
Labette County Altamont	01	0208CST			0	0			Hail(0.88)
Labette County Altamont	01	0208CST			0	0			Thunderstorm Wind (G52)
		Small limbs downed.							
Labette County 1 SE Labette	01	0230CST			0	0			Hail(0.75)
Reno County Hutchinson	03	2335CST			0	0			Hail(1.00)
Reno County Hutchinson	03	2336CST			0	0			Hail(0.75)
Marion County 3 NW Hillsboro	04	0000CST			0	0			Hail(0.75)
Harvey County 1 N Hesston	04	0017CST			0	0			Hail(0.75)
Montgomery County 3 NE Independence	04	1440CST			0	0			Hail(0.88)



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					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Wilson County									
3 W Neodesha	04	1444CST			0	0			Hail(0.88)
Montgomery County									
1 W Independence	04	1445CST			0	0			Hail(0.75)
Labette County									
10 W Parsons	04	1505CST			0	0			Hail(1.75)
Allen County									
5 E Humboldt	04	1515CST			0	0			Hail(1.75)
Labette County									
6 W Parsons	04	1518CST	0.5	55	0	0			Tornado (F0)
Brief event.									
Allen County									
Gas	04	1520CST			0	0			Hail(1.75)
Labette County									
5 NE Parsons	04	1530CST	0.5	55	0	0			Tornado (F0)
Brief event.									
Neosho County									
6 S St Paul to 10 SE St Paul	04	1537CST 1542CST	4	110	0	0	15K		Tornado (F0)
Unspecified damage to two homes, trees, and power lines.									
Wilson County									
3 S Fredonia	04	1539CST			0	0			Hail(0.75)
Montgomery County									
2 W Cherryvale	04	1545CST			0	0			Hail(0.75)
Russell County									
10 N Russell	04	1550CST			0	0			Hail(1.00)
Labette County									
Edna	04	1601CST			0	0			Hail(1.00)
Labette County									
6 SW Bartlett to 1 E Chetopa	04	1625CST 1635CST	12	220	0	1	2.5M		Tornado (F1)
In Bartlett, the following were either heavily damaged or destroyed: 24 farm dwellings and service buildings, and 40 pieces of farm machinery and equipment.									
Labette County									
3 N Chetopa	04	1640CST	0.5	55	0	0			Tornado (F0)
Brief event.									
Lincoln County									
1 NE Lincoln	04	1640CST			0	0			Hail(0.75)
Montgomery County									
Coffeyville	04	1646CST			0	0			Hail(1.00)
Mcperson County									
3 NW Mc Pherson	04	1802CST			0	0			Hail(1.00)
Mcperson County									
Galva	04	1815CST			0	0			Hail(0.75)
Labette County									
Labette	06	0330CST			0	0			Hail(1.00)
Allen County									
5 W Humboldt	06	0605CST			0	0			Hail(1.75)



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					Killed	Injured	Crops			
<u>KANSAS, Southeast</u>										
Allen County										
Humboldt	06	0613CST			0	0	500K			Hail(1.75)
The following sustained damage: The roofs of approximately 80% of all buildings, be it business or residential, require replacement, & approximately 50% of all vehicles.										
Wilson County										
3 E Coyville	06	1414CST			0	0				Hail(1.00)
Allen County										
Iola	06	1439CST			0	0				Hail(0.88)
Allen County										
1 S Humboldt	06	1443CST			0	0				Hail(1.75)
Allen County										
Petrolia	06	1444CST			0	0				Hail(1.75)
Woodson County										
10 SE Yates Center	06	1446CST			0	0				Hail(1.75)
Allen County										
Iola	06	1449CST			0	0				Hail(0.75)
Woodson County										
10 E Yates Center	06	1450CST			0	0				Hail(1.75)
Woodson County										
5 SW Yates Center	06	1452CST			0	0				Hail(1.25)
Allen County										
7 E Humboldt	06	1513CST	0.5	55	0	0				Tornado (F0)
Brief event in the country.										
Allen County										
Iola	06	1540CST			0	0				Hail(1.25)
Sedgwick County										
4 S Derby	08	1548CST			0	0				Hail(0.75)
Butler County										
6 SE Whitewater	08	1555CST			0	0				Hail(1.00)
Butler County										
3 NE Potwin	08	1600CST			0	0				Hail(1.00)
Butler County										
1 W Rose Hill	08	1600CST			0	0				Thunderstorm Wind (G61)
Small tree uprooted.										
Marion County										
.5 N Tampa	08	1603CST			0	0				Hail(0.88)
Butler County										
Rose Hill	08	1605CST			0	0				Hail(1.00)
Butler County										
.5 N Haverhill	08	1609CST			0	0				Hail(1.25)
Marion County										
Burns	08	1613CST			0	0				Hail(1.00)
Butler County										
Augusta	08	1614CST			0	0				Hail(1.75)
Butler County										
El Dorado	08	1618CST			0	0				Hail(1.00)
Cowley County										
Udall	08	1620CST			0	0				Hail(1.00)



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					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Butler County									
El Dorado	08	1624CST			0	0			Hail(1.75)
Butler County									
El Dorado	08	1624CST			0	0			Thunderstorm Wind (G61)
Chase County									
2 N Wonsevu	08	1627CST			0	0			Hail(1.00)
Butler County									
3.5 E El Dorado	08	1645CST			0	0			Hail(1.25)
Chase County									
Matfield Green	08	1655CST			0	6	380K		Thunderstorm Wind (G70)
Severe thunderstorm winds derailed 38 cars of a 118-car Burlington Northern Santa Fe freight train. One of the derailed freight cars, a unibody tank car filled with sulphur dioxide, forced the evacuation of an estimated 250 residents. Six firemen and law enforcement officers, exact number of each unknown, were treated at the scene for respiratory ailments.									
Greenwood County									
Lapland	08	1703CST			0	0			Hail(1.75)
Butler County									
5 SW Beaumont	08	1710CST			0	0	10K		Thunderstorm Wind (G61)
Unspecified roof damage.									
Butler County									
2 SW Beaumont to Beaumont	08	1713CST 1717CST	2	100	0	0	60K		Tornado (F1)
Farmstead damaged. Details courtesy of Jim Schmidt, Butler County Emergency Manager, and Andover Journal-Advocate.									
Greenwood County									
8 NW Piedmont to 6 NW Piedmont	08	1725CST 1728CST	2	75	0	0	20K		Tornado (F0)
Semi blown off highway.									
Cowley County									
15 NE Arkansas City	08	1730CST			0	0			Hail(0.88)
Greenwood County									
1 N Hamilton to 3 NE Hamilton	08	1732CST 1737CST	3	100	0	0	75K		Tornado (F1)
Tornado moved north of Hamilton causing roof damage to one home and a few other farm buildings									
Cowley County									
1 S Dexter	08	1735CST			0	0			Hail(1.75)
Greenwood County									
2 E Eureka	08	1738CST			0	0			Hail(0.75)
Woodson County									
1 SW Batesville	08	1756CST			0	0			Hail(1.00)
Woodson County									
1 SW Batesville	08	1756CST			0	0			Thunderstorm Wind (G61)
Woodson County									
2 E Toronto to 5 NE Yates Center	08	1756CST 1845CST	20	440	0	3	1M		Tornado (F3)



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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KANSAS, Southeast

Damage summary: Toronto: Outbuildings destroyed. 1N Toronto: Trees & limbs downed. 1W Batesville: Large trees uprooted and sheared off, sheet metal in trees, old wood shed destroyed. 1N Batesville: Oil tank 12-15 feet high toppled (leaked profusely), power pole blown over. 2NE Batesville: House destroyed, 2 vehicles heavily damaged, pair of 2-3 foot diameter trees stripped 4 feet off ground. 3-4NE Batesville: Cattle barn & garage destroyed, windows blown out of house, large pick-up truck rolled onto side. 1N Yates Center: House & barn destroyed on Highway 75, horse trailer flipped over, large trees uprooted or snapped off at bases, broke or toppled 70 grave markers at the cemetery. 1NW Yates Center: Two-story house and 3 barns destroyed, trees completely shredded. Yates Center: Five homes destroyed and 30 damaged. Two of the three injuries occurred at one residence with both requiring transport to a hospital.

Allen County

**4 NW Iola to
5 N Iola**

08 1821CST 1829CST 3 125 0 0 150K Tornado (F1)

Damage summary: 4NW Iola: Oil tank toppled, farm vehicle flipped over, several trees shredded, and power poles snapped

Montgomery County

Caney

08 1850CST 0 0 Hail(0.88)

Montgomery County

4 W Coffeyville

08 1905CST 0 0 Hail(1.75)

Montgomery County

**Dearing to
2 E Dearing**

08 1913CST 1930CST 2 75 0 0 Tornado (F0)

Remained in the country.

Montgomery County

4 NE Coffeyville

08 1928CST 0.5 50 0 0 Tornado (F0)

Brief event in the country.

Labette County

2 N Edna

08 1941CST 0 0 Hail(1.00)

Labette County

Altamont

08 1952CST 0.5 55 0 0 Tornado (F0)

Brief event.

Cowley County

15 E Arkansas City

09 1950CST 0 0 Hail(0.75)

Allen County

Iola

09 2105CST 0 0 Hail(0.88)

Reno County

Hutchinson

10 0013CST 0 0 Hail(0.75)

Reno County

4 SW Hutchinson

10 0025CST 0 0 Hail(1.75)

Harvey County

5 W Hesston

10 0055CST 0 0 Hail(1.75)

Harvey County

3 N Hesston

10 0100CST 0 0 Hail(1.00)

Mcperson County

1 SE Moundridge

10 0106CST 0 0 Hail(1.00)

Harvey County

8 NE Newton

10 0128CST 0 0 Hail(1.00)



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<u>KANSAS, Southeast</u>								
Butler County								
Elbing	10	0142CST			0	0	25K	Thunderstorm Wind (G52)
								Power lines and power poles downed.
Marion County								
Burns	10	0159CST			0	0	5K	Thunderstorm Wind (G56)
								Power lines downed.
Butler County								
8 E Elbing to 12 ENE Elbing	10	0200CST 0205CST	4	110	0	0	10K	Tornado (F0)
								Tornado mainly caused tree damage.
Marion County								
Burns to 6 E Burns	10	0205CST 0215CST	6	110	0	0	50K	Tornado (F0)
								Trees uprooted, one of which possessed a 36 inch diameter trunk, and a second that fell onto a house. Power lines downed. Power poles leaning sharply. One out-building partially unroofed, with effected section of roof impaled into nearby building
Labette County								
Bartlett	10	1310CST			0	0		Thunderstorm Wind (G52)
Barton County								
3 W Olmitz	13	0515CST			0	0		Hail(0.88)
Barton County								
3 W Olmitz	13	0519CST			0	0		Hail(2.00)
Barton County								
Ellinwood	13	0555CST			0	0		Hail(0.75)
Reno County								
10 W Hutchinson	13	0612CST			0	0		Hail(1.00)
Reno County								
Plevna	13	0613CST			0	0		Hail(1.75)
Sedgwick County								
3 W Garden Plain	13	0649CST			0	0		Hail(0.75)
Sedgwick County								
Cheney	13	0650CST			0	0		Hail(0.88)
Reno County								
4 N Hutchinson	13	0658CST			0	0		Hail(1.00)
Sedgwick County								
Garden Plain	13	0705CST			0	0		Hail(0.75)
Reno County								
Hutchinson	13	0710CST			0	0		Hail(0.75)
Sedgwick County								
5 NW Wichita	13	0716CST			0	0		Hail(0.75)
Sedgwick County								
Wichita	13	0726CST			0	0		Hail(0.75)
								Occurred in North Wichita.
Harvey County								
8 W Hesston	13	0735CST			0	0		Hail(0.75)
Sumner County								
Wellington	13	0815CST			0	0		Hail(1.00)
Sumner County								
Wellington	13	0818CST			0	0		Hail(1.75)



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<u>KANSAS, Southeast</u>									
Butler County									
7 SE Augusta	13	0825CST			0	0			Hail(0.75)
Sumner County									
Oxford	13	0827CST			0	0			Hail(0.88)
Butler County									
El Dorado	13	0829CST			0	0			Hail(0.75)
Sumner County									
3 W Oxford	13	0831CST			0	0			Hail(1.00)
Sedgwick County									
Wichita	13	0832CST			0	0			Hail(1.00)
		Occurred in South Wichita.							
Sedgwick County									
Wichita	13	0835CST			0	0			Hail(0.75)
		Occurred in East Wichita.							
Sedgwick County									
5 S Derby	13	0837CST			0	0			Hail(0.75)
Sedgwick County									
Wichita	13	0840CST			0	0			Hail(0.75)
		Occurred in South Wichita.							
Cowley County									
3 S Udall	13	0843CST			0	0			Hail(0.75)
Cowley County									
3 S Udall	13	0844CST			0	0			Hail(1.00)
Cowley County									
5 W Winfield	13	0844CST			0	0			Hail(1.00)
Sumner County									
Conway Spgs	13	0852CST			0	0			Hail(0.75)
		KSNW Channel 3.							
Cowley County									
.5 W Winfield	13	0855CST			0	0			Hail(1.25)
Cowley County									
Winfield	13	0903CST			0	0			Hail(1.25)
Cowley County									
2 E Winfield	13	0905CST 1100CST			0	0			Flash Flood
		Water over roads.							
Cowley County									
4 W Burden	13	0908CST			0	0			Hail(0.75)
Cowley County									
5 E Winfield	13	0915CST			0	0			Hail(1.75)
Cowley County									
5 E Winfield	13	0916CST			0	0			Hail(1.00)
Cowley County									
12 E Winfield	13	0922CST			0	0			Hail(1.00)
Cowley County									
Dexter	13	0934CST			0	0			Hail(1.75)
Montgomery County									
Caney	13	0936CST			0	0			Hail(0.75)



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<u>KANSAS, Southeast</u>									
Cowley County									
Dexter	13	0940CST			0	0			Hail(0.75)
Chautauqua County									
1 W Peru	13	0947CST			0	0			Hail(0.88)
Chautauqua County									
1 W Cedar Vale	13	0958CST			0	0			Hail(0.75)
Cowley County									
10 E Dexter	13	1002CST			0	0			Hail(0.75)
Chautauqua County									
1 E Cedar Vale	13	1003CST			0	0			Hail(1.00)
Chautauqua County									
Wauneta	13	1019CST			0	0			Hail(1.25)
Cowley County									
.5 S Dexter	13	1022CST 1230CST			0	0			Flash Flood
		Grouse Creek Road impassable.							
Sedgwick County									
Wichita	15	0142CST			0	0			Hail(0.75)
		Kellogg and Edgemoor							
Sumner County									
4 E South Haven	16	0145CST			0	0			Thunderstorm Wind (G60)
Russell County									
Waldo	19	0120CST			0	0			Hail(0.88)
Russell County									
Paradise	19	0130CST			0	0			Hail(0.75)
		AGTAP Spotter RS101.							
Harper County									
2 E Corwin	23	0534CST			0	0			Hail(0.88)
Kingman County									
6 SW Kingman	24	0304CST			0	0			Hail(0.75)
Lincoln County									
Ash Grove	24	0332CST			0	0			Thunderstorm Wind (G61)
Saline County									
Glendale	24	0411CST			0	0			Thunderstorm Wind (G61)
Saline County									
5 N Brookville	24	0415CST			0	0			Thunderstorm Wind (G52)